

CROP-WEATHER REPORT

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For Month Ending: November 30, 2003

ISSUED: WEEKLY: Apr-Oct
MONTHLY: Nov-Mar

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Agricultural Summary

The month of November brought abnormally cold temperatures and snow fall to the vast majority of the state. Superior received the greatest amount of precipitation for the month of November at 1.92 inches. The weather outlook for the week of December 8-14 is for near normal temperatures and precipitation for the entire state of Montana. Normal temperatures for this period are lows from 5 to the lower teens and highs from the mid 20s to upper 30s.

Soil Moisture Condition Table

	This Month	Last Year
Topsoil Moisture		
Very Short	27	24
Short	46	42
Adequate	26	34
Surplus	1	0
Subsoil Moisture		
Very Short	51	26
Short	38	48
Adequate	11	26
Surplus	0	0

Field Crops and Livestock Report

For the most part all field crop operations have been completed until next spring. Eight-nine percent of the winter wheat crop has emerged and has entered dormancy for the winter. Sub-zero temperatures and a light snow cover have stopped all growth.

Range and pasture conditions have improved over the past month. But, the cold temperatures have forced procurers to start feeding supplements sooner than in past years. Additionally snows have closed pasture areas earlier than in previous years.

Crop Table

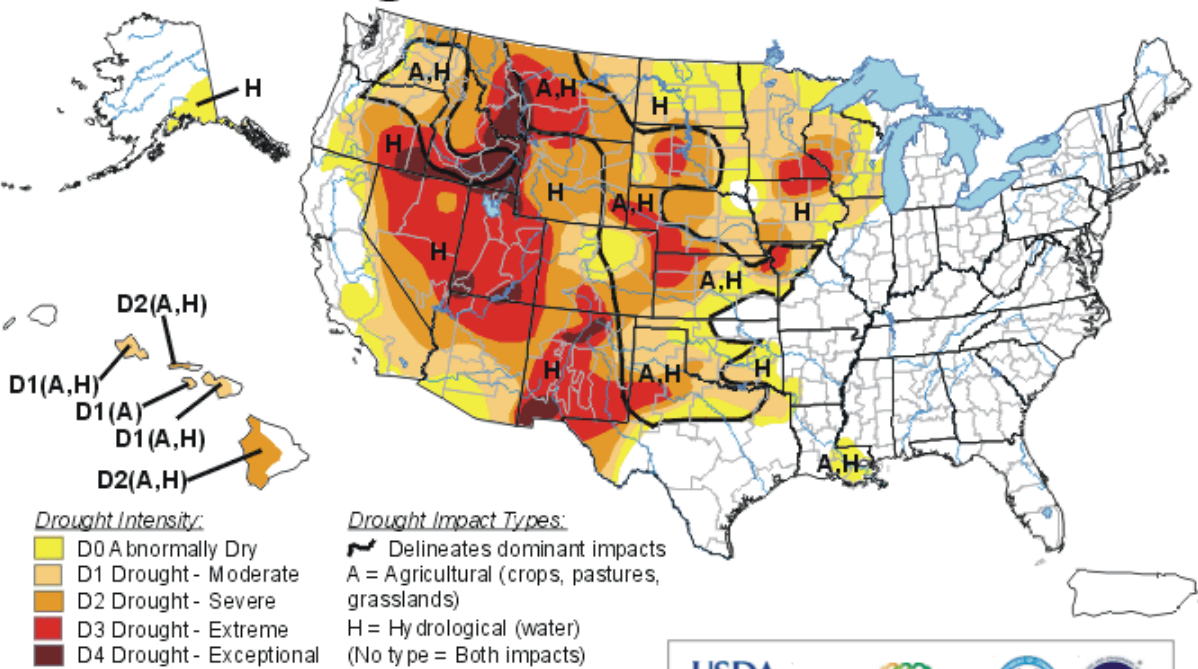
	This Month	Last Year
Winter Wheat - Condition		
Very Poor	4	2
Poor	19	3
Fair	48	33
Good	27	59
Excellent	2	3
Winter Wheat - Progress		
Emerged	89	95

Livestock Table

	This Month	Last Year
Range & Pasture Condition		
Very Poor	22	N/A
Poor	39	N/A
Fair	29	N/A
Good	9	N/A
Excellent	1	N/A
Livestock Grazing		
Open	73	92
Difficult	17	5
Closed	10	3
Receiving Supplemental Feed		
Cattle	65	36
Sheep and Lambs	68	28

U.S. Drought Monitor November 25, 2003

Valid 7 a.m. EST



Released Wednesday, November 26, 2003
Author: Brad Rippey, U.S. Department of Agriculture

<http://drought.unl.edu/dm>

Weather Information Table For Month Ending: November 30, 2003 1/

STATION	PRECIPITATION					
	November 2003			October 1, 2003 to Date		
	Total	Normal	% Normal	Total 2/	Normal 3/	% Normal
NORTHWEST						
Drummond	0.78	0.79	99	1.26	1.56	81
Hamilton	0.49	1.11	44	1.05	1.89	56
Kalispell	0.95	1.45	66	2.25	2.41	93
Libby	M	M	M	M	M	M
Missoula	1.45	0.96	151	2.08	1.79	116
Polson	0.56	1.15	49	1.50	2.22	68
Superior	1.92	1.66	116	2.57	2.80	92
Thompson Falls	M	M	M	M	M	M
West Glacier	M	M	M	M	M	M
NORTH CENTRAL						
Chester	0.15	0.36	42	1.25	0.84	149
Choteau	0.24	0.25	96	1.04	0.77	135
Conrad	M	M	M	M	M	M
Cut Bank	0.17	0.42	40	0.50	0.89	56
Ft. Benton	0.35	0.54	65	M	M	M
Gold Butte	0.64	0.51	125	1.27	1.25	102
Harlem	0.40	0.39	103	1.39	0.94	148
Havre	0.09	0.45	20	0.46	1.07	43
Shelby	0.00	0.38	0	0.21	0.86	24
Turner	0.66	0.59	112	2.32	1.03	225
Valier	0.31	0.37	84	1.54	0.97	159
NORTHEAST						
Culbertson	0.33	0.46	72	0.87	1.28	68
Glasgow	0.51	0.39	131	1.10	1.10	100
Glendive	0.23	0.49	47	1.01	1.49	68
Jordan	0.03	0.44	7	1.38	1.32	105
Plentywood	M	M	M	M	M	M
Scobey	0.42	0.34	124	1.04	0.99	105
Sidney	0.41	0.63	65	1.02	1.65	62
Wolf Point	0.17	0.40	43	1.18	1.10	107
CENTRAL						
Cascade	M	M	M	M	M	M
Flatwillow	0.20	0.48	42	1.19	1.37	87
Great Falls	0.18	0.59	31	0.45	1.52	30
Harlowton	0.13	0.52	25	0.94	1.29	73
Helena	0.20	0.48	42	0.54	1.14	47
Lewistown	0.22	0.74	30	1.26	1.80	70
Melstone	0.54	0.61	89	2.27	1.65	138
Roundup	0.18	0.34	53	1.17	1.37	85
Stanford	0.63	0.63	100	1.40	1.61	87
White Sulphur Spr	0.16	0.44	36	0.47	1.43	33
SOUTHWEST						
Anaconda	0.78	0.84	93	1.28	1.68	76
Belgrade	0.30	0.81	37	0.84	1.92	44
Bozeman MSU	0.74	1.10	67	1.72	2.71	63
Butte	0.26	0.60	43	0.37	1.39	27
Dillon	0.08	0.39	21	0.24	1.24	19
Ennis	0.43	0.61	70	1.06	1.63	65
Wisdom	0.56	0.81	69	1.03	1.55	66
SOUTH CENTRAL						
Billings	0.30	0.75	40	1.68	2.01	84
Gardiner	0.13	0.67	19	0.75	1.38	54
Hardin	0.43	0.60	72	1.18	1.89	62
Livingston	0.47	0.74	64	1.50	1.94	77
Rapelje	0.26	0.69	38	1.28	1.94	66
Red Lodge	0.75	1.38	54	2.40	3.42	70
SOUTHEAST						
Baker	0.04	0.51	8	0.70	1.80	39
Broadus	0.25	0.59	42	1.34	1.83	73
Ekalaka	0.44	0.79	56	1.73	2.38	73
Miles City	0.09	0.52	17	1.50	1.65	91

1/ Data from National Weather Service. 2/ May be revised weekly. 3/ For period 1971-2000. M-More than 25% of reporting days are missing.

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